

DOCKET NO: VSEA 005-99

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Charles M. McKenna et al.

Serial No:

09/602,059

Confirmation No:

9493

Filed:

June 23, 2000

For:

ION IMPLANTER HAVING TWO-STAGE DECELERATION

BEAMLINE (

Examiner:

Mary A. El-Shammaa

Art Unit:

2881

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on the 2 day of August, 2004.

Cheryl Purcell/

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## **AMENDMENT AFTER FINAL**

In response to the Final Office Action mailed August 1, 2003, the following remarks are provided in connection with the above-identified application as follows.